NETGEAR®
Connect with Innovation™

Wireless Router for HD Video & Gaming

WNDR37AV

AV SERIES

PRODUCT OVERVIEW

Full HD 1080p – Supports the best experience for streaming movies and videos in full HD.

DLNA Media Server – Stream video and music from a USB drive to media players and DLNA TVs—no PC required!

VIDEO MODE

Video mode – Dedicated video network to stream video on one network, while surfing the Internet on the other network. Optimized to stream HD with less glitches, stutters, or lags.

ReadySHARE™ USB STORAGE ACCESS

ReadySHARE® USB – Easy shared access to an external USB storage device.

SIMULTANEOUS DUAL BAND

Twice the bandwidth for better connections and less interference for home entertainment devices.

GIGABIT

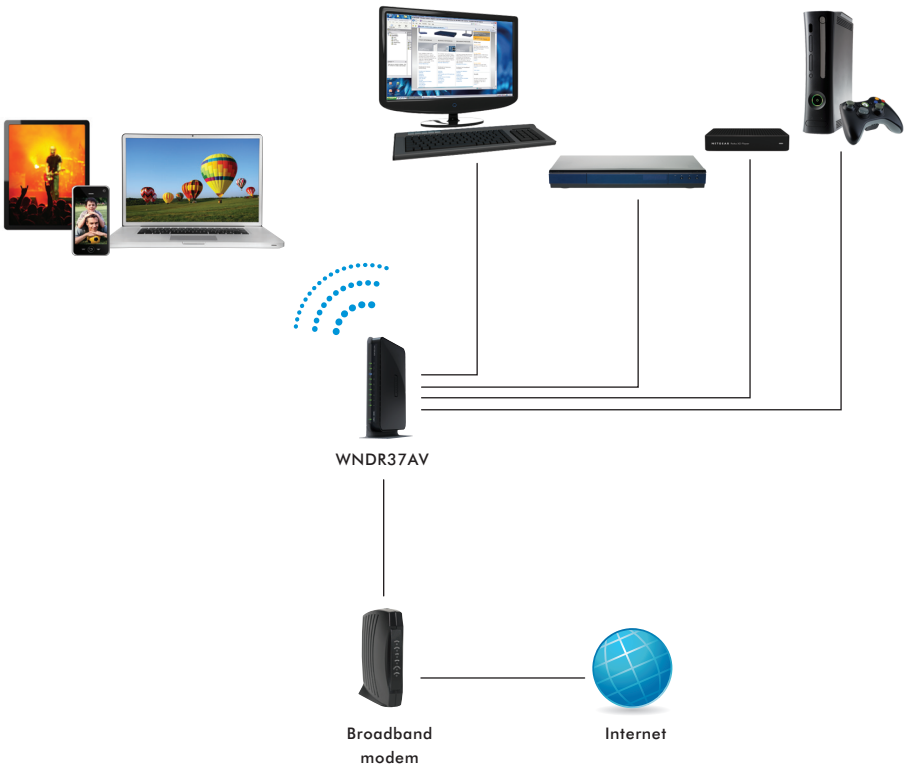
Gigabit – High-speed wired connection. Ideal for transferring large HD video files.

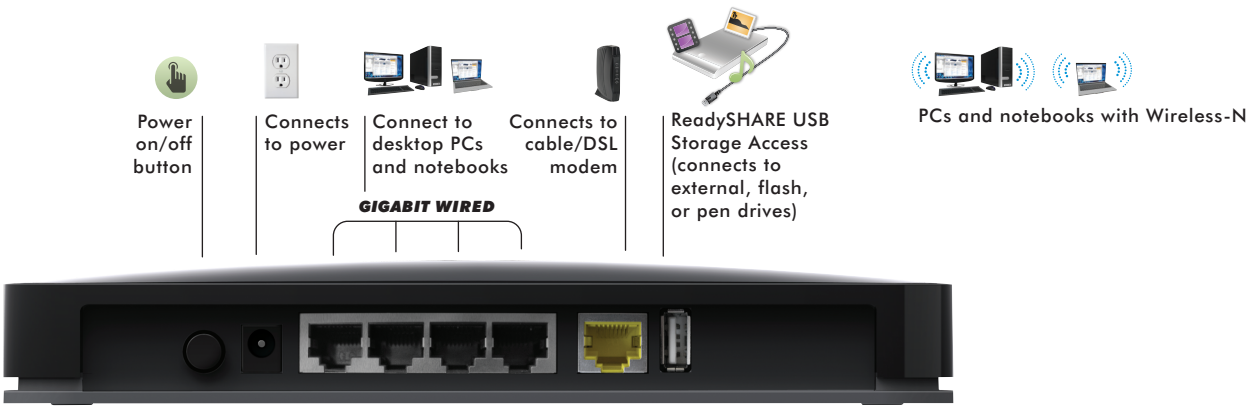
THE NETGEAR DIFFERENCE - WNDR37AV

- ✓ ReadySHARE® USB Storage Access
- ✓ Live Parental Controls – Free!
- ✓ DLNA Certified – Stream Media
- ✓ Guest network access
- ✓ Broadband usage meter
- ✓ Video mode – Optimized to stream HD

Delivers best wired and wireless Internet performance for HD video and gaming

Connect HDTVs, Blu-rays, game consoles, tablets and more to your home network and the Internet




Power on/off button
Connects to power
Connect to desktop PCs and notebooks
Connects to cable/DSL modem
ReadySHARE USB Storage Access (connects to external, flash, or pen drives)
GIGABIT WIRED
PCs and notebooks with Wireless-N

Package Contents

- Wireless Router for HD Video & Gaming (WNDR37AVv2) / N600 Wireless Dual-Band Gigabit Router (WNDR3700v2)
- Stand
- Ethernet cable
- NETGEAR Genie™ installation CD
- Power adapter, localized to country of sale

Warranty

- Localized to country of sale

System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 or 5.0 GHz 802.11a/b/g/n specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows 7®, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher
- Use with an N600 Wireless Dual Band USB Adapter (WNDA3100) for maximum performance

Standards

- IEEE 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n 5.0 GHz
- Five (5) 10/100 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology
- IPv6 certified (Internet Protocol Version 6)

Performance

- 680 MHz powerful MIPS 32-bit processor
- Memory: 16 MB flash and 64 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

Security

- Wi-Fi Protected Access® (WPA/WPA2—PSK) and WEP
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention

Ease of Use

- NETGEAR Genie™ installation CD
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)[1]

Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

Advanced Features

- Live Parental Controls with flexible and customizable filter settings
- Simultaneous Dual Band—2.4 GHz and 5 GHz operation
- ReadySHARE® USB Storage Access—supports FAT16/32, NTFS Read/Write, Ext 2 Read/Write, Ext 3 Read/Write
- DLNA certified
- Multiple SSID guest networks (separate security and access restrictions)
- Broadband usage meter measures Internet usage
- Power and Wi-Fi on/off buttons

NETGEAR Green Features

- Power On/Off Button
- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE
- Wireless On/Off Button
- Wireless Output Power Management
- Port Auto Power Down
- Cable Length Power Save

NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

24/7 TECHNICAL SUPPORT*
*Basic technical support free for 90 days only

© 2011 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, Connect with Innovation, ReadySHARE, and NETGEAR Genie, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or other countries. Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

*Basic technical support provided for 90 days from date of purchase.

†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

[1]Works with devices supporting Wi-Fi Protected Setup™ (WPS).